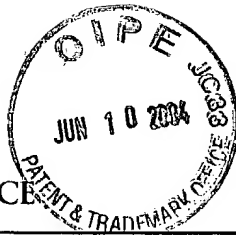




UNITED STATES
PATENT AND
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DOCKETED
File # 1431.100.1
By [signature] On 3-12-02
Action FILED
Response Due

MARCH 01, 2002

PTAS

WORKMAN, NYDEGGER & SEELEY
RICK D. NYDEGGER
1000 EAGLE GATE TOWER
60 EAST SOUTH TEMPLE
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Chief Information Officer
Washington, DC 20231
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101990830A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 05/31/2001

REEL/FRAME: 011880/0992
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

WALTERS, ANDREW W.

DOC DATE: 05/01/2001

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ASSIGNEE:

WEBTV NETWORKS, INC.
1065 LA AVENIDA AVENUE
MOUNTAIN VIEW, CALIFORNIA 94043

JUN 2 1 2004

Technology Center 2600

SERIAL NUMBER: 09875510
PATENT NUMBER:

FILING DATE: 05/31/2001
ISSUE DATE:

MARGARET LASALLE, PARALEGAL
ASSIGNMENT DIVISION
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02-28-2002

Docket No.: 14531.100.1

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



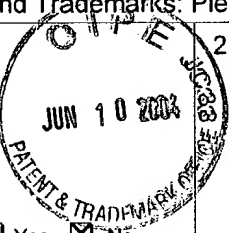
Tab settings

101990830

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Andrew W. Walters

05/31/01



2. Name and address of receiving party(ies):

Name: **WebTV Networks, Inc. (Microsoft)**

Address: **1065 La Avenida Avenue**



Additional names(s) of conveying party(ies)

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

City: **Mountain View**

State/Prov.: **CA**

Country: **USA**

ZIP: **94043**

Execution Date: **May 1, 2001**

Additional name(s) & address(es)

☐ Yes ☒ No

4. Application number(s) or registration numbers(s):

If this document is being filed together with a new application, the execution date of the application is: **May 14, 2001**

Patent Application No.

Filing date

B. Patent No.(s)

Serial No. **09/858,066**

May 14, 2001

06/11/2001 AZERGAW1 00000053 09875510

02 FC:581

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JUN 2 1 2004

09/875510

Additional numbers

☐ Yes ☒ No

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5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **Rick D. Nydegger**

Registration No. **28,651**

Address: **Workman, Nydegger & Seeley**

1000 Eagle Gate Tower

60 East South Temple

City: **Salt Lake City**

State/Prov.: **Utah**

Country: **USA**

ZIP: **84111**

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$ **40.00**

☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account

☐ Authorized to be charged to deposit account

8. Deposit account number:

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Adrian J. Lee

May 14, 2001

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and

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Workman, Nydegger & Seeley
1000 Eagle Gate Tower
60 East South Temple
Salt Lake City, Utah 84111

PATENT APPLICATION

Docket No: 14531.100

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ASSIGNMENT

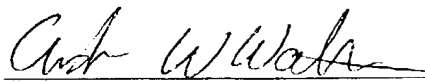
WHEREAS, I, Andrew W. Walters, (hereinafter referred to as ASSIGNOR), having a post office address of 1843 Potrero Drive, San Jose, California 95124 am the single inventor of an invention entitled "ADAPTIVELY DEINTERLACING VIDEO ON A PER PIXEL BASIS," as described and claimed in the specification forming part of an application for United States letters patent executed concurrently herewith by us and now identified as File No. 14531.100 of the law firm of Workman, Nydegger & Seeley, 1000 Eagle Gate Tower, 60 East South Temple, Salt Lake City, Utah 84111;

WHEREAS, WebTV Networks, Inc., (hereinafter referred to as ASSIGNEE), a corporation of the State of California having a place of business at 1065 La Avenida Avenue, Mountain View, CA 94043, is desirous of acquiring the entire right, title, and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns, and transfers unto said ASSIGNEE, the entire right, title, and interest in and to said invention, said application and any and all letter patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues, and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty, or otherwise, said invention, application, and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this assignment, transfer, and sale not been made. ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

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Dated this 1st day of May, 2001.



Andrew W. Walters
United States Citizen

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